

L Number	Hits	Search Text	DB	Time stamp
-	648	375/285.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:13
-	201	375/285.ccls. and (transmitter and symbol\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:31
-	27	(375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:34
-	24	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:36
-	2079822	"24" and fixed adj2 data or (block\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:37
-	2078780	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<=20000727 and fixed adj2 data or (block\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:37
-	23	((375/285.ccls. and (transmitter and symbol\$1)) and (isi and (intersymbol adj interference))) and @ad<=20000727 and (fixed adj2 data or (block\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:56
-	349091	transmitter or transceiver	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:56
-	79	(transmitter or transceiver) and (adaptive adj decision adj (feedback or (feed adj2 back)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 10:58
-	10	(transmitter or transceiver) and (adaptive adj decision adj (feedback or (feed adj2 back))) adj equalization	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:17
-	2	5052000.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:27
-	6655	(intersymbol adj interference) or (isi)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:28
-	233	((intersymbol adj interference) or (isi)) and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:29
-	198	((intersymbol adj interference) or (isi)) and known adj symbol\$1 and transmitter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:29
-	108	((intersymbol adj interference) or (isi)) and known adj symbol\$1 and transmitter\$1 and (dfe) or (adaptive adj decision adj feedback adj equalization)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:30
-	46	((intersymbol adj interference) or (isi)) and known adj symbol\$1 and transmitter\$1 and ((dfe) or (adaptive adj decision adj feedback adj equalization))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:31

-	36	(((((intersymbol adj interference) or (isi)) and known adj symbol\$1) and transmitter\$1) and ((dfe) or (adaptive adj decision adj feedback adj equalization))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 11:33
-	2	5557645.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 12:30
-	2	5164961.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:23
-	10	transmitter near ((isi) or intersymbol adj interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:25
-	0	(transmitter near ((isi) or intersymbol adj interference)) and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:25
-	10	(transmitter near ((isi) or intersymbol adj interference)) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:29
-	372	375/231.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:34
-	4290	375/231.ccls. and isi or (intersymbol adj interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:30
-	118	375/231.ccls. and (isi or (intersymbol adj interference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:35
-	16	375/231.ccls. and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:35
-	339	375/348.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:34
-	216	375/348.ccls. and (isi or (intersymbol adj interference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:35
-	20	(375/348.ccls. and (isi or (intersymbol adj interference))) and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:49
-	124282	philips or((skihari adj2 adiredy) or (lang or tong))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:50
-	86716	philips or((skihari adj2 adiredy) adj (lang or tong))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:51
-	86716	(philips or ((skihari adj2 adiredy) adj (lang or tong)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:51

-	110	((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbal adj interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:51
-	310	((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbol adj interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:52
-	483	"310" and((pilot adj symbol) or sync adj word)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:52
-	483	("310" and((pilot adj symbol) or sync adj word)) and ((pilot adj symbol) or sync adj word)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 13:53
-	8	((philips or ((skihari adj2 adiredy) adj (lang or tong)))) and ((isi) or intersymbol adj interference)) and ((pilot adj symbol) or sync adj word)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:21
-	804	(isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:25
-	804	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:25
-	0	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and (block adj feedback adj equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:26
-	327	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:27
-	237	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:29
-	2760821	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and controller or generator or source	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:29
-	179	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:35
-	111	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 15:30
-	16	((isi or (intersymbol adj interference)) and (channel adj (order or length or characteristic\$1)))) and ((dfe) or decision adj feedback)) and (transmitter\$1 and receiver\$1)) and (controller or generator or source)) and @ad<=20000727) and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:32
-	0	((isi or intersymbol adj interference) near (channel adj (order or length)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:35
-	24530	(channel adj (order or length or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:34

-	2856	(((channel adj (order or length or characteristic\$1))) and transmitter	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:35
-	562	(((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:35
-	82	((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:36
-	57	(((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:37
-	57	((((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<=20000727) and receiver\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:38
-	24	((((((channel adj (order or length or characteristic\$1))) and transmitter) and ((isi) or intersymbol adj interference)) and known adj symbol\$1) and @ad<=20000727) and (dfe or (decision adj feedback))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:46
-	49	transmitter with (known or unknown) adj symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:47
-	1	(transmitter with (known or unknown) adj symbol\$1) and channel adj order	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:49
-	0	(transmitter with (known or unknown) adj symbol\$1) and channel adj length	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:50
-	1	(transmitter with (known or unknown) adj symbol\$1) and channel adj characteristic	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/10/06 16:50
-	2	6031866.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:20
-	2	5748674.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:45
-	3496	training adj (sequence\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 14:53
-	273	adaptive with training adj (sequence\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:46
-	67	(adaptive with training adj (sequence\$1)) and (length with channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:47
-	36	((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:48

-	34	((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<=20000727) and block\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:48
-	33	((((adaptive with training adj (sequence\$1)) and (length with channel)) and @ad<=20000727) and block\$1) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 12:48
-	189	training adj (sequence\$1) and (length adj3 channel)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 14:54
-	87	(training adj (sequence\$1) and (length adj3 channel)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 14:54
-	77	((training adj (sequence\$1) and (length adj3 channel)) and @ad<=20000727) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 14:54
-	41	((((training adj (sequence\$1) and (length adj3 channel)) and @ad<=20000727) and symbol\$1) and channel adj estimat\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 14:55
-	16	((((training adj (sequence\$1) and (length adj3 channel)) and @ad<=20000727) and symbol\$1) and channel adj estimat\$3) and ISI	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 15:56
-	53	ISI and (cable adj length)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 15:57
-	8	(ISI and (cable adj length)) and training adj sequence\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/05 15:57
-	2	6031866.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 16:08
-	2	6560321.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:09
-	5734	(isi or (inter adj2 symbol adj2 interference))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:10
-	597	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:11
-	1273	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:11
-	4	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj control\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:12
-	24	((isi or (inter adj2 symbol adj2 interference))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1))) and (adaptive adj control\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:12

-	18	(((((isi or (inter adj2 symbol adj2 interference)))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1)))) and (adaptive adj control\$4)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:13
-	13	(((((isi or (inter adj2 symbol adj2 interference)))) and symbol\$1 and (channel with (parameter\$1 or characteristic\$1)))) and (adaptive adj control\$4)) and @ad<=20000727) and transmit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:22
-	38	transmitter with (adaptive adj equalization)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:23
-	13	(transmitter with (adaptive adj equalization)) and controller	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:23
-	10	((transmitter with (adaptive adj equalization)) and controller) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:48
-	3146	training adj sequence	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:49
-	951	(training adj sequence) and (channel with (lenght or parameter\$1 or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:51
-	1147	(training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:59
-	365	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 17:59
-	33	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3) and cluster\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 18:00
-	19	((training adj sequence) and (channel with (length or parameter\$1 or characteristic\$1))) and insert\$3) and cluster\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/12 18:00
-	106	gsm and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:27
-	70	(gsm and dfe) and isi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:27
-	1088166	symbol withr distribution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:28
-	1	((gsm and dfe) and isi) and (symbol with distribution)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:44
-	70	((gsm and dfe) and isi) and transmit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:44

-	55	((gsm and dfe) and isi) and transmit\$4) and (adaptive or variable)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 09:45
-	33	((((gsm and dfe) and isi) and transmit\$4) and (adaptive or variable)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 10:18
-	5515	transmitter with symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 10:19
-	689	(transmitter with symbol\$1) and isi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 10:20
-	633	((transmitter with symbol\$1) and isi) and (insert\$3 or add\$3 or introduc\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:00
-	693	transmitter with equalization	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:00
-	149	(transmitter with equalization) and (adaptive or variable) with control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:01
-	93	((transmitter with equalization) and (adaptive or variable) with control\$4) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:02
-	49	((transmitter with equalization) and (adaptive or variable) with control\$4) and symbol\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:49
-	0	isi and (cable with lenght)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 11:50
-	126	isi and (cable with length)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:15
-	109	(isi and (cable with length)) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:15
-	51	((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:16
-	23	((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:21
-	17	((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and (reduc\$3 or eliminat\$3 or supress\$3) with (isi or (inter adj2 symbol adj2 interference)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:21
-	7	((((isi and (cable with length)) and symbol\$1) and (adaptive or variable) with control\$4) and (reduc\$3 or eliminat\$3 or supress\$3) with (isi or (inter adj2 symbol adj2 interference))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:55

-	1097	transmit\$4 with (training adj sequence)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:56
-	16	((transmit\$4 with (training adj sequence)) and (adjusting adj coefficient\$1) with filter\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 12:57
-	11	((transmit\$4 with (training adj sequence)) and (adjusting adj coefficient\$1) with filter\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:06
-	426	isi and training adj sequence	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:07
-	415	(isi and training adj sequence) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:07
-	175092	((isi and training adj sequence) and symbol\$1) and known or unknown	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:08
-	402	((isi and training adj sequence) and symbol\$1) and (known or unknown)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:08
-	377	((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:08
-	200	(((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<=20000717	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:11
-	96	(((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<=20000717) and channel adj (order or length or estimate or characteristic\$1 or parameter\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 13:14
-	2	((((((isi and training adj sequence) and symbol\$1) and (known or unknown)) and transmit\$4) and @ad<=20000717) and channel adj (order or length or estimate or characteristic\$1 or parameter\$1)) and symbol adj (cluster\$1 or group\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/13 14:29
-	399	gsm and ((calibrat\$3 or training) with bit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:13
-	20	(gsm and ((calibrat\$3 or training) with bit\$3)) and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:13
-	4	((gsm and ((calibrat\$3 or training) with bit\$3)) and dfe) and adaptive with ((dfe) or decision)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:05
-	141	(transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:21
-	14	((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:14

-	14	((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:14
-	6	((transmitter or transceiver) with ((calibrat\$3 or training) with bit\$3)) and dfe) and symbol\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:22
-	22	((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:22
-	22	((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 10:22
-	19	((transmitter or transceiver) with dfe) and ((calibrat\$3 or training) with bit\$3)) and symbol\$1) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:33
-	2	(US-6600780-\$ or US-6505222-\$).did.	USPAT	2004/04/14 11:38
-	496	(transmitter or transceiver) with (symbol with control\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:34
-	21	((transmitter or transceiver) with (symbol with control\$4)) and dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:34
-	16	((transmitter or transceiver) with (symbol with control\$4)) and dfe) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:34
-	126	(transmitter or transceiver) with dfe	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:45
-	44	((transmitter or transceiver) with dfe) and (var\$5 or chang\$4 or updat\$3 or alter\$3) with (train\$3 or calibrat\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:46
-	27	((transmitter or transceiver) with dfe) and (var\$5 or chang\$4 or updat\$3 or alter\$3) with (train\$3 or calibrat\$3)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/14 12:52
-	19	dfe with optimization	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 12:44
-	16	(dfe with optimization) and symbol\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 12:09
-	5	dfe near optimization	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 12:57
-	281	fixed adj2 size\$2 adj2 data adj (packet\$1 or block\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/04/15 12:58
-	2282	(insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:16

-	1355	((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:16
-	56	((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727) and ((isi) or (inter adj2 symbol adj2 interference)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:17
-	46	(((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727) and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:17
-	45	(((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727) and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:19
-	30	((((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727) and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3) and ((dfe) or (decision adj feed anj back))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:19
-	4	((((((insert\$3 or distribut\$3) near (preamble\$1 or symbol\$1 or (pilot adj symbol\$1))) and @ad<=20000727) and ((isi) or (inter adj2 symbol adj2 interference))) and control\$4) and receiv\$3) and ((dfe) or (decision adj feed adj back))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:37
-	6	("5606464" "5692011" "5748674" "6012161" "6144697" "6185716").PN.	USPAT	2004/10/07 08:29
-	0	"09627191"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 08:37
-	1	"09/627191"	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 11:22
-	152	(insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 11:24
-	65	((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 11:24
-	19	((((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<=20000727) and (isi or (inter adj2 symbol adj2 interference)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/07 11:25
-	18	(((((insert\$3 or distribut\$3) near (training adj2 (bit\$3 or sequence\$1 or symbol\$1))) and @ad<=20000727) and (isi or (inter adj2 symbol adj2 interference))) and control\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 16:30
-	4	("5345439" "5825807" "5838728" "6094162").PN.	USPAT	2004/10/18 16:15
-	318	(variable or varying) adj (preamble\$1 or pilot\$1 or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 16:31
-	8	transmit\$4 with (variable or varying) adj (preamble\$1 or pilot\$1 or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 16:31
-	4	(transmit\$4 with (variable or varying) adj (preamble\$1 or pilot\$1 or training)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:22

-	64	schreib.in. and siemens.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:23
-	15	((schreib.in. and siemens.as.) and (training adj sequence\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:23
-	3	((schreib.in. and siemens.as.) and (training adj sequence\$1)) and varying	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:26
-	2	varying adj training adj sequence\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:29
-	14421	((training adj sequence\$1) or (preamble or pilot\$1)) with (channel adj parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:31
-	14421	((training adj sequence\$1) or (preamble or pilot\$1)) with (channel adj parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:32
-	362	((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) with (channel adj (parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:37
-	15	((inserting or distributing) adj (training adj sequence\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:36
-	0	US-6285681-B1.DID. and ((inserting or distributing) adj (preamble or pilot\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:36
-	0	((inserting or distributing) adj (training adj sequence\$1)) with (channel adj (parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:37
-	0	((inserting or distributing) adj (training adj sequence\$1)) near (channel adj (parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:37
-	45	((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) near (channel adj (parameter\$1 or order or characteristic\$1))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:37
-	23	((inserting or distributing) adj ((training adj sequence\$1)) or (preamble or pilot\$1)) near (channel adj (parameter\$1 or order or characteristic\$1))) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:44
-	145756	network and (receiver\$1 or transceiver\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:44
-	0	(network and (receiver\$1 or transceiver\$1)) and (block adj decision adj (feed adj2 back) adj equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:46
-	70	(network and (receiver\$1 or transceiver\$1)) and (block adj decision)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:46

-	0	(network and (receiver\$1 or transceiver\$1)) and (block adj decision near (feed adj2 back))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:46
-	47	(network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:47
-	23	((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<=20000727	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:48
-	0	US-6137839-A.DID. and (insert\$3 or distribut\$3) near (pilot or preamble or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:51
-	1	US-6137839-A.DID. and (pilot or preamble or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:51
-	0	((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<=20000727 and (insert\$3 or distribut\$3) near (pilot or preamble or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:51
-	22	((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<=20000727 and (pilot or preamble or training)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:54
-	6	((network and (receiver\$1 or transceiver\$1)) and ((feed adj2 back) adj equalizer)) and @ad<=20000727 and (pilot or preamble or training)) and isi	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/18 17:54
-	2	(US-6600780-\$ or US-6505222-\$).did.	USPAT	2004/10/19 08:10
-	260	receiver with ((decision adj feedback adj equalizer) or (dfe))	USPAT	2004/10/19 09:03
-	143	(receiver with ((decision adj feedback adj equalizer) or (dfe))) and isi	USPAT	2004/10/19 08:11
-	12	(receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)	USPAT	2004/10/19 09:05
-	11	((receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and @ad<=20000727	USPAT	2004/10/19 09:05
-	8	((receiver with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and @ad<=20000727 and network\$1	USPAT	2004/10/19 09:05
-	329	(receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))	USPAT	2004/10/19 09:04
-	16	((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)	USPAT	2004/10/19 09:05
-	12	((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and network\$1	USPAT	2004/10/19 09:05
-	12	((receiver\$1 or transceiver\$1) with ((decision adj feedback adj equalizer) or (dfe))) and ((eliminat\$3 or reduc\$3) adj isi)) and network\$1) and @ad<=20000727	USPAT	2004/10/19 09:42
-	3	("4870657" "5276711" "5581585").PN.	USPAT	2004/10/19 09:36
-	2459	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) with (length or duration)	USPAT	2004/10/19 10:13
-	1060032	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w	USPAT	2004/10/19 10:16
-	2317	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)	USPAT	2004/10/19 10:14
-	30636	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)	USPAT	2004/10/19 10:16
-	26019	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<=20000727	USPAT	2004/10/19 10:14
-	134	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and isi	USPAT	2004/10/19 10:17

-	112	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<=20000727) and isi	USPAT	2004/10/19 10:15
-	81	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1)) w) with (length or duration)) and @ad<=20000727) and isi) and (transmit\$4 or tranceiv\$3)	USPAT	2004/10/19 10:17
-	42433	(preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))	USPAT	2004/10/19 10:16
-	2459	((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)	USPAT	2004/10/19 15:53
-	70	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi	USPAT	2004/10/19 10:17
-	47	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi) and (transmit\$4 or tranceiv\$3)	USPAT	2004/10/19 10:17
-	18	(((((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and isi) and (transmit\$4 or tranceiv\$3)) and (channel adj (order or parameter\$1 or characteristic\$1))	USPAT	2004/10/19 12:06
-	66	adaptive adj (transmitter\$1 or transceiver\$1)	USPAT	2004/10/19 12:07
-	64	(adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<=20010727	USPAT	2004/10/19 12:07
-	1	((adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<=20010727) and (preamble or (training adj sequence\$1) or (training adj symbol\$1)) with (length or duration)	USPAT	2004/10/19 12:52
-	12	((adaptive adj (transmitter\$1 or transceiver\$1)) and @ad<=20010727) and (preamble or (training adj sequence\$1) or (training adj symbol\$1))	USPAT	2004/10/19 12:52
-	1231	370/347.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2004/10/19 15:53
-	33	370/347.ccls. and ((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)	USPAT	2004/10/19 15:53
-	31	(370/347.ccls. and ((preamble\$1 or (pilot adj symbol\$1) or (training adj symbol\$1) or (reference adj symbol\$1))) with (length or duration)) and @ad<=20000727	USPAT	2004/10/19 16:35
-	1	6310869.pn.	USPAT	2004/10/19 16:53
-	2	6791995.pn. 6285681.pn.	USPAT	2004/10/19 16:54